

## EAST Search History

| Ref # | Hits   | Search Query              | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|--------|---------------------------|---|------------------|---------|------------------|
| S1    | 885884 | column                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/12/06 08:34 |
| S2    | 15701  | column adj row            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/12/04 20:30 |
| S3    | 733    | S2 near2 matrix           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/12/04 20:31 |
| S4    | 1150   | record near2 relationship | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/12/04 20:31 |
| S5    | 1      | S3 and S4                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/12/04 20:31 |
| S6    | 0      | ("2002/0198725").URPN.    | USPAT   | OR               | OFF     | 2006/12/04 20:32 |
| S7    | 142    | S3 and relationship       | USPAT   | OR               | OFF     | 2006/12/04 20:34 |
| S8    | 0      | S7 and venture            | USPAT   | OR               | OFF     | 2006/12/04 20:33 |
| S9    | 26     | S7 and quer?              | USPAT   | OR               | OFF     | 2006/12/04 20:34 |
| S10   | 245979 | update                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/12/06 08:34 |
| S11   | 886384 | column                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/12/06 08:35 |
| S12   | 518601 | row                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/12/06 08:35 |

## EAST Search History

|     |        |                         |   |    |     |                  |
|-----|--------|-------------------------|---|----|-----|------------------|
| S13 | 476252 | updat\$3                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/06 08:35 |
| S14 | 584    | S13 adj S11             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/06 08:35 |
| S15 | 486    | S14 and row             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/06 08:35 |
| S16 | 14     | S15 and excel           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/06 08:40 |
| S17 | 0      | S15 and duplicat3       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/06 08:40 |
| S18 | 234    | S15 and copy\$          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/06 08:44 |
| S19 | 486    | S15 withcopy\$          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/06 08:42 |
| S20 | 92     | S18 and @ad<="20010621" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/06 08:45 |

## EAST Search History

|     |         |  |                    |    |     |                  |
|-----|---------|--|--------------------|----|-----|------------------|
| S21 | 34      | ("6292830" "20020198725"<br>"6073138" "6324541"<br>"20030187874" "20040002892"<br>"4788824" "4840206" "5458851"<br>"5581982" "5630310" "5819177"<br>"5907326" "6421613" "6421648"<br>"20010034692" "20020138425"<br>"20030014373" "20030023506"<br>"20030023512" "5971026"<br>"4266887" "4485799" "4519377"<br>"4567621" "4815417" "5310053"<br>"5518340" "20030009362"<br>"20030163547" "20050108084"<br>"20050131830" "20050144135"<br>"4903638" RE34351 "5681897"<br>"5688866" "5856406" "5987520"<br>"6069557" "6265548" "6265636"<br>"6330547" "6392126" "6403860"<br>"6421438" "6429260"<br>"20010053988" "20020016756"<br>"20020064765" ).pn. | USPAT              | OR | OFF | 2007/05/28 15:16 |
| S22 | 50      | ("6292830" "20020198725"<br>"6073138" "6324541"<br>"20030187874" "20040002892"<br>"4788824" "4840206" "5458851"<br>"5581982" "5630310" "5819177"<br>"5907326" "6421613" "6421648"<br>"20010034692" "20020138425"<br>"20030014373" "20030023506"<br>"20030023512" "5971026"<br>"4266887" "4485799" "4519377"<br>"4567621" "4815417" "5310053"<br>"5518340" "20030009362"<br>"20030163547" "20050108084"<br>"20050131830" "20050144135"<br>"4903638" RE34351 "5681897"<br>"5688866" "5856406" "5987520"<br>"6069557" "6265548" "6265636"<br>"6330547" "6392126" "6403860"<br>"6421438" "6429260"<br>"20010053988" "20020016756"<br>"20020064765" ).pn. | US-PGPUB;<br>USPAT | OR | OFF | 2007/05/28 15:16 |
| S23 | 0       | ("2002/0198725").URPN.   | USPAT              | OR | OFF | 2007/05/28 15:53 |
| S24 | 5       | ("4773862" "5233513" "6012925" "6125351" "6167564").PN.  | USPAT              | OR | OFF | 2007/05/28 15:53 |
| S25 | 0       | ("2003/0014373").URPN.   | USPAT              | OR | OFF | 2007/05/28 16:01 |
| S26 | 9357    | venture  | US-PGPUB;<br>USPAT | OR | OFF | 2007/05/28 16:01 |
| S27 | 1483848 | information  | US-PGPUB;<br>USPAT | OR | OFF | 2007/05/28 16:01 |

## EAST Search History

|     |   |              |                    |    |     |                  |
|-----|---|--------------|--------------------|----|-----|------------------|
| S28 | 4 | S26 adj S27  | US-PGPUB;<br>USPAT | OR | OFF | 2007/05/28 16:04 |
| S29 | 5 | S26 adj data | US-PGPUB;<br>USPAT | OR | OFF | 2007/05/28 16:05 |